

# **LAT-SERIES** **AIR POWERED HYDRAULIC** **TORQUE WRENCH PUMPS**

HIGH PRODUCTIVITY IN A COMPACT DESIGN



**ENERPAC** 

▼ LA2504TX-QR, Hydraulic Torque Wrench Pump



## Lightweight and Compact



### Torque Wrenches

Optimized for use with Enerpac Hydraulic Torque Wrenches.

Enerpac offers a complete range of square drive and hexagon cassette torque wrenches.



### Twin Torque Wrench Hoses

Use Enerpac **THQ-700** series twin hoses with 10,000 psi pumps.

10,000 psi	
6.5 feet long, 2 hoses	<b>THQ-702T</b>
19.5 feet long, 2 hoses	<b>THQ-706T</b>
39 feet long, 2 hoses	<b>THQ-712T</b>

### Improved Operator Efficiency and Ergonomics

- Easy to lift, transport and maneuver
- Hand carry where no crane, hoist or elevator is available
- One person transport up ladders and stairs
- Ideal for use on narrow or constrained scaffolding, catwalks, pipe racks and lifts

### High Productivity

- Proven 3 piston design provides leading fastening and breakout speed to stay on time and under budget
- ATEX certified to meet worksite compliance requirements

### Reduce Equipment Downtime

- Roll cage with reinforcement to support and protect FRL
- Rugged 1/2" air supply connection with integrated roll cage support
- Key components are easy to access and service

### Standard Features

- 15 foot pendant cord for mobility around work site
- 4" calibrated gauge with certificate, scale in psi and bar
- Roll cage and FRL



### ATEX Certified

The LAT-Series air-driven pumps are tested and certified according to the ATEX Directive 2014/34/EU.

The explosion protection is for Equipment Group II, Equipment Category 2 (Hazardous Area Zone 1), in Gas and/or Dust atmospheres.

Each LAT-Series air-driven pump contains the following markings: Ex IIC T4 Gc, Ex IIIC T135°C Dc



# LAT-Series, Air Hydraulic Torque Wrench Pump



## LAT-Series Hydraulic Torque Wrench Pump

The Enerpac LAT Torque Wrench Pump combines compact design and high productivity for bolting applications in areas hard to access with larger air powered pumps. Whether on an offshore platform, refinery or mine anywhere in the world, the pump is built for the toughest

worksite environments. Featuring a proven Enerpac piston design, reinforced FRL support and air supply connection, the LAT will provide years of reliable service with fastening and breakout speeds to keep you on schedule and under budget.

## LAT Series



Reservoir Capacity:

**0.8 gallon**

Useable Reservoir Capacity:

**0.5 gallon**

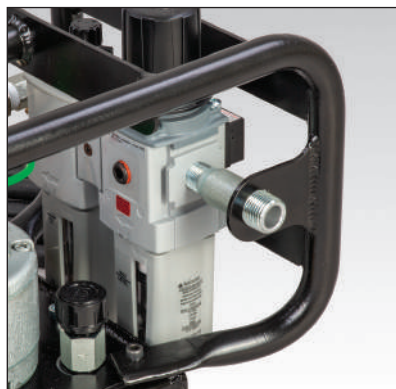
Flow at Rated Pressure:

**25 in<sup>3</sup>/min.**

Maximum Operating Pressure:

**10,000 psi**

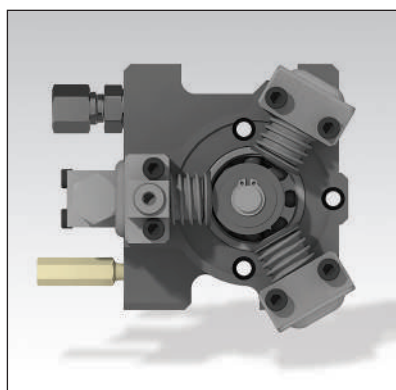
▼ Rugged 1/2" air supply connection with integrated roll cage support



▼ Roll cage design supports and protects FRL



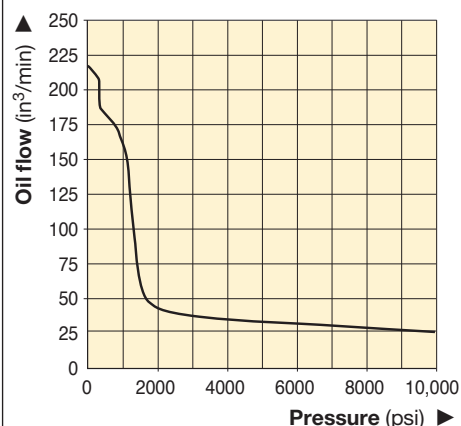
▼ Proven 3 piston design provides leading speed



▼ Skid Rail accessory bolts to bottom of reservoir to prevent wear from rough surfaces  
Part No. DD8365920K



OIL FLOW vs. PRESSURE



Reservoir Capacity	Model Number	Output Flow Rate (in <sup>3</sup> /min)			Valve Type	Air Pressure Range	Air Consumption	Sound Level	Dimensions (in)			Weight with Oil
		No Load	5000 psi	10,000 psi					L	W	H	
(gal)						psi	(scfm)	(dBA)				(lbs)
0.8	LA2504TX-QR	214	34	25	4-way, 2-pos.	65-100	65	87-90	17.1	9.8	14.8	39.6





# THE RIGHT TOOL MAKES ALL THE DIFFERENCE

Enerpac bolting tools are put to work under the most intense and demanding conditions. That's why we never compromise. So you can rely on quality and precision every time for your controlled tightening and joint integrity applications.

As a global leader in high-pressure hydraulic tools, controlled force products and solutions for precision positioning of heavy loads, Enerpac products have moved and maintained some of the largest structures on earth. They are the industry standard in aerospace, infrastructure, manufacturing, mining, oil & gas, power generation and much more.

**ELITE TOOLS. FOR ELITE PROFESSIONALS.**

## Controlled Tightening and Loosening



Hydraulic Torque Wrenches



Pneumatic and Electric  
Torque Wrenches



Manual Torque  
Multipliers



Electric Torque  
Wrench Pumps



Pneumatic Torque  
Wrench Pumps



Cordless Torque Wrench  
Pump

## Tensioning Tools



General Purpose  
Bolt Tensioners



HM Tensioners



Power Generation  
Bolt Tensioners



Electric Tensioning  
Pumps



Pneumatic Tensioning  
Pumps



High-Pressure  
Hand Pumps

## Joint Assembly & Joint Separation



Hydraulic Nut Cutters  
and Nut Splitters



Flange Spreaders



Flange Alignment Tools



Valve Change-Out  
Tool Sets



Flange Puller Sets



Enerpac Worldwide Locations

For a complete list of addresses see: [www.enerpac.com/en/enerpac-locations](http://www.enerpac.com/en/enerpac-locations)  
User Inquiries: 800-433-2766 Distributor Inquiries: 800-558-0530

[www.enerpac.com](http://www.enerpac.com)